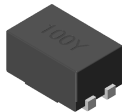


MATERIAL DECLARATION SHEET



Material Number	SRF0905A-100Y ~ 500Y			
Product Line	SMD LINE FILTER			
Compliance Date	2014/09/04			
RoHS Compliant	YES	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	CORE	T4D	0.07	Iron oxide	1309-37-1	64.0	9.843	15.38
				Nickel oxide	1313-99-1	10.0	1.538	
				Zinc oxide	1314-13-2	20.0	3.076	
				Cupric oxide	1317-38-0	6.0	0.923	
2	WIRE	2UEW	0.047	Copper	7440-50-8	98.0	10.123	10.33
				Polyurethane	68400-67-9	2.0	0.207	
3	Base	LCP E-4008	0.200	Aromatic polyester resin	60088-52-0	100.0	43.96	43.96
		C5191	0.020	Copper	7440-50-8	93.6	4.118	
				Tin	7440-31-5	6.2	0.273	
				Phosphorus	7723-14-0	0.2	0.009	
		Plating	0.001	Tin	7440-31-5	80.0	0.176	
Nickel	7440-02-0			20.0	0.044			
4	Case	LCP E-4008	0.110	Aromatic polyester resin	60088-52-0	100.0	24.17	24.17
5	Adhesive	5229A/B	0.005	Epoxy Resin	1675-54-3	35.0	0.385	1.10
				Polyol	Trade secret	12.0	0.132	
				Carbon Black	1333-86-4	3.0	0.033	
				Calcium Carbonate	1317-65-3	50.0	0.55	
				Epoxy resin	25085-99-8	50.0	0.110	
				Dicyanodiamide	461-58-5	7.0	0.0154	
				2-Propenoic acid	25265-19-4	8.0	0.0176	

MATERIAL DECLARATION SHEET



				3-Glycidoxypropyltrimethoxysilane	2530-83-8	3.0	0.0066	
				Aluminum hydroxide	21645-51-2	30.0	0.066	
				Carbon Black	1333-86-4	2.0	0.0044	
7	Solder bar	0505H	0.001	Tin	7440-31-5	99.0	0.218	0.22
				Silver	7440-22-4	0.5	0.001	
				Copper	7440-50-8	0.5	0.001	
		Total weight	0.455					


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Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.

MATERIAL DECLARATION SHEET



Material Number	SRF0905A-102Y ~ 202Y			
Product Line	SMD LINE FILTER			
Compliance Date	2014/09/04			
RoHS Compliant	YES	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	CORE	F10K	0.07	Iron oxide	1309-37-1	65.0	10.0	15.38
				Nickel oxide	1313-99-1	8.0	1.23	
				Zinc oxide	1314-13-2	20.0	3.07	
				Cupric oxide	1317-38-0	7.0	1.08	
2	WIRE	2UEW	0.047	Copper	7440-50-8	98.0	10.123	10.33
				Polyurethane	68400-67-9	2.0	0.207	
3	Base	LCP E-4008	0.200	Aromatic polyester resin	60088-52-0	100.0	43.96	43.96
		C5191	0.020	Copper	7440-50-8	93.6	4.12	4.40
				Tin	7440-31-5	6.2	0.27	
				Phosphorus	7723-14-0	0.2	0.01	
		Plating	0.001	Tin	7440-31-5	80.0	0.176	0.22
Nickel	7440-02-0			20.0	0.044			
4	Case	LCP E-4008	0.110	Aromatic polyester resin	60088-52-0	100.0	24.17	24.17
5	Adhesive	5229A/B	0.005	Epoxy Resin	1675-54-3	35.0	0.385	1.10
				Polyol	Trade secret	12.0	0.132	
				Carbon Black	1333-86-4	3.0	0.033	
				Calcium Carbonate	1317-65-3	50.0	0.55	
				Epoxy resin	25085-99-8	50.0	0.110	
				Dicyanodiamide	461-58-5	7.0	0.015	
				2-Propenoic acid	25265-19-4	8.0	0.018	

MATERIAL DECLARATION SHEET



				3- Glycidoxypropyltrimethoxysi lane	2530-83-8	3.0	0.007	
				Aluminum hydroxide	21645-51-2	30.0	0.066	
				Carbon Black	1333-86-4	2.0	0.004	
7	Solder bar	0505H	0.001	Tin	7440-31-5	99.0	0.218	0.22
				Silver	7440-22-4	0.5	0.001	
				Copper	7440-50-8	0.5	0.001	
		Total weight	0.455					


This Document was updated on: 2014/09/04

Important remarks:

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MATERIAL DECLARATION SHEET



Material Number	SRF0905A-251Y ~ 501Y			
Product Line	SMD LINE FILTER			
Compliance Date	2014/09/04			
RoHS Compliant	YES	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	CORE	A07	0.07	Iron oxide	1309-37-1	70.0	10.766	15.38
				Manganese oxide	1344-43-0	15.0	2.307	
				Zinc oxide	1314-13-2	15.0	2.307	
2	WIRE	2UEW	0.047	Copper	7440-50-8	98.0	10.12	10.33
				Polyurethane	68400-67-9	2.0	0.21	
3	Base	LCP E-4008	0.200	Aromatic polyester resin	60088-52-0	100.0	43.96	43.96
		C5191	0.020	Copper	7440-50-8	93.6	4.12	
				Tin	7440-31-5	6.2	0.27	
				Phosphorus	7723-14-0	0.2	0.01	
		Plating	0.001	Tin	7440-31-5	80.0	0.176	
Nickel	7440-02-0			20.0	0.044			
4	Case	LCP E-4008	0.110	Aromatic polyester resin	60088-52-0	100.0	24.17	24.17
5	Adhesive	5229A/B	0.005	Epoxy Resin	1675-54-3	35.0	0.385	1.10
				Polyol	Trade secret	12.0	0.132	
				Carbon Black	1333-86-4	3.0	0.033	
				Calcium Carbonate	1317-65-3	50.0	0.55	
				Epoxy resin	25085-99-8	50.0	0.11	
				Dicyanodiamide	461-58-5	7.0	0.0154	
				2-Propenoic acid	25265-19-4	8.0	0.0176	

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				3- Glycidoxypropyltrimethoxysi lane	2530-83-8	3.0	0.0066	
				Aluminum hydroxide	21645-51-2	30.0	0.066	
				Carbon Black	1333-86-4	2.0	0.0044	
7	Solder bar	0505H	0.001	Tin	7440-31-5	99.0	0.2178	0.22
				Silver	7440-22-4	0.5	0.0011	
				Copper	7440-50-8	0.5	0.0011	
		Total weight	0.455					


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Important remarks:

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MATERIAL DECLARATION SHEET



Material Number	SRF0905A-472Y ~ 652Y			
Product Line	SMD LINE FILTER			
Compliance Date	2014/09/04			
RoHS Compliant	YES	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	CORE	F15K	0.07	Iron oxide	1309-37-1	66.0	10.15	15.38
				Nickel oxide	1313-99-1	8.0	1.23	
				Zinc oxide	1314-13-2	18.0	2.77	
				Cupric oxide	1317-38-0	8.0	1.23	
2	WIRE	2UEW	0.047	Copper	7440-50-8	98.0	10.123	10.33
				Polyurethane	68400-67-9	2.0	0.207	
3	Base	LCP E-4008	0.200	Aromatic polyester resin	60088-52-0	100.0	43.96	43.96
		C5191	0.020	Copper	7440-50-8	93.6	4.118	
				Tin	7440-31-5	6.2	0.273	
				Phosphorus	7723-14-0	0.2	0.009	
		Plating	0.001	Tin	7440-31-5	80.0	0.176	0.22
				Nickel	7440-02-0	20.0	0.044	
4	Case	LCP E-4008	0.110	Aromatic polyester resin	60088-52-0	100.0	24.17	24.17
5	Adhesive	5229A/B	0.005	Epoxy Resin	1675-54-3	35.0	0.385	1.10
				Polyol	Trade secret	12.0	0.132	
				Carbon Black	1333-86-4	3.0	0.033	
				Calcium Carbonate	1317-65-3	50.0	0.550	
				Epoxy resin	25085-99-8	50.0	0.110	
				Dicyanodiamide	461-58-5	7.0	0.015	
				2-Propenoic acid	25265-19-4	8.0	0.018	

MATERIAL DECLARATION SHEET



				3- Glycidoxypropyltrimethoxysi lane	2530-83-8	3.0	0.007	
				Aluminum hydroxide	21645-51-2	30.0	0.066	
				Carbon Black	1333-86-4	2.0	0.004	
7	Solder bar	0505H	0.001	Tin	7440-31-5	99.0	0.218	0.22
				Silver	7440-22-4	0.5	0.001	
				Copper	7440-50-8	0.5	0.001	
		Total weight	0.455					

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